

OIPE

RAW SEQUENCE LISTINGPATENT APPLICATION: US/09/873,075A

DATE: 02/21/2002

TIME: 12:40:51

Input Set : A:\10038a.ST25.txt

Output Set: N:\CRF3\02212002\1873075A.raw

ENTERED

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3 <110> APPLICANT: Svendsen, Allan
              Schroder Glad, Sanne
              Fukuyama, Shiro
             Matsui, Tomoko
      8 <120> TITLE OF INVENTION: Cutinase variants
     10 <130> FILE REFERENCE: 10038.200-US
C--> 12 <140> CURRENT APPLICATION NUMBER: US/09/873,075A
C--> 12 <141> CURRENT FILING DATE: 2001-06-01
     12 <160> NUMBER OF SEQ ID NOS: 10
     14 <170> SOFTWARE: PatentIn version 3.1
     16 <210> SEQ ID NO: 1
     17 <211> LENGTH: 194
     18 <212> TYPE: PRT
     19 <213> ORGANISM: Humicola insolens
     21 <400> SEQUENCE: 1
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     27 Cys Pro Asp Ala Ile Leu Ile Phe Ala Arg Gly Ser Thr Glu Pro Gly
     31 Asn Met Gly Ile Thr Val Gly Pro Ala Leu Ala Asn Gly Leu Glu Ser
     35 His Ile Arg Asn Ile Trp Ile Gln Gly Val Gly Pro Tyr Asp Ala
                                55
     39 Ala Leu Ala Thr Asn Phe Leu Pro Arg Gly Thr Ser Gln Ala Asn Ile
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     43 Asp Glu Gly Lys Arg Leu Phe Ala Leu Ala Asn Gln Lys Cys Pro Asn
     47 Thr Pro Val Val Ala Gly Gly Tyr Ser Gln Gly Ala Ala Leu Ile Ala
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     51 Ala Ala Val Ser Glu Leu Ser Gly Ala Val Lys Glu Gln Val Lys Gly
                                    120
     55 Val Ala Leu Phe Gly Tyr Thr Gln Asn Leu Gln Asn Arg Gly Gly Ile
                                135
     59 Pro Asn Tyr Pro Arg Glu Arg Thr Lys Val Phe Cys Asn Val Gly Asp
                            150
     63 Ala Val Cys Thr Gly Thr Leu Ile Ile Thr Pro Ala His Leu Ser Tyr
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     67 Thr Ile Glu Ala Arg Gly Glu Ala Ala Arg Phe Leu Arg Asp Arg Ile
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     71 Arg Ala
     75 <210> SEQ ID NO: 2
     76 <211> LENGTH: 17
     77 <212> TYPE: PRT
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 80 <220> FEATURE:
 81 <223> OTHER INFORMATION: Synthetic
 83 <400> SEQUENCE: 2
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 86 1
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 89 Arg
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 94 <211> LENGTH: 42
 95 <212> TYPE: DNA
 96 <213> ORGANISM: Artificial Sequence
 98 <220> FEATURE:
 99 <223> OTHER INFORMATION: Primer
 101 <400> SEQUENCE: 3
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 110 <220> FEATURE:
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 113 <400> SEQUENCE: 4
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 117 <210> SEQ ID NO: 5
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 122 <220> FEATURE:
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 139 <222> LOCATION: (49)..(49)
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 146 kyrccgcggg gcacctcgca ggccaac
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154 <220> FEATURE:

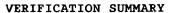
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155	<223>	OTHER INFORMATION: Primer	
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		FEATURE:	
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PATENT APPLICATION: US/09/873,075A

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L:12 M:270 C: Current Application Number differs, Replaced Current Application No

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date L:144 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5